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In the Claims:

Claims 1 – 13 (canceled)

14. (new) An additive for inorganic and organic building materials comprising copper or a mixture of copper with one or more metals from the group consisting of iron, zinc, lead, tin, antimony, silver and gold in elementary and powdered form in portions of each 0.01 to 20 percent by weight and optionally a support material.

15.(new) An additive for cement-containing building materials comprising copper or a mixture of copper with one or more metals from the group consisting of iron, zinc, lead, tin, antimony, silver and gold in elementary and powdered form in portions of each 0.01 to 20 percent by weight and optionally a support material.

16.(new). An additive according to claim 14 in which the metals have a particle size of <0.1 mm.

17.(new) An additive according to claim 14 comprising wood charcoal as support material.

18.(new) An additive according to claim 14 comprising the metals in portions of 0.001 to 15% and the support material in portions of 85 to 99.999%.

19.(new) An additive according to claim 14 comprising the metals zinc, copper, lead, tin, antimony, silver and gold in different amounts.

- 20.(new) In a process for the production of a cement-containing mineral building material with improved bio-energetic properties, the improvement comprising the incorporation of an additive according to claim 17.
- 21.(new) In a process according to claim 20, the improvement that the additive is used in quantities from 0.01% to 20 % by weight of the cement quantity.
- 22.(new) In a process for the production of a cement-containing mineral building material with improved thermal insulation properties and with improved bio-energetic properties, the improvement comprising the incorporation of an additive according to claim 14.
- 23.(new) In a process for the production of a cement-containing mineral building material with reduced specific gravity (wood charcoal – light concrete) and with improved bio-energetic properties, the improvement comprising the incorporation of an additive according to claim 17.
- 24.(new) In a process for the production of a colored cement-containing mineral building material with improved bio-energetic properties, the improvement comprising the incorporation of an additive according to claim 17.
- 25.(new) Cement-containing mineral building materials with improved bio-energetic properties comprising an additive according to claim 14.
- 26.(re-presented) Additive for inorganic or organic materials, characterised in that it contains copper or a mixture of copper with one or more metals in elementary and powdered form in portions of each 0.01 to 20 percent by weight and optionally a support material.

27. (re-presented) Additive for cement-containing mineral building materials, characterised in that it contains copper or a mixture of copper with one or more metals in elementary and powdered form in portions of each 0.01 to 20 percent by weight and optionally a support material.